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TECH CENTER 1600/2900

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/657,986A

DATE: 03/13/2002

TIME: 09:25:30

Input Set : A:\Sequence_listing.asc

Output Set: N:\CRF3\03132002\I657986A.raw

3 <110> APPLICANT: Madison, Edwin L.
 4 Semple, Joseph Edward
 5 Coombs, Gary Samuel
 6 Reiner, John Eugene
 7 Ong, Edgar O.
 8 Araldi, Gian Luca
 10 <120> TITLE OF INVENTION: Inhibitors of Serine Protease Activity of Matriptase or
 11 MTSP1
 13 <130> FILE REFERENCE: Corvas 255/049
 15 <140> CURRENT APPLICATION NUMBER: 09/657,986A
 16 <141> CURRENT FILING DATE: 2000-09-08
 18 <160> NUMBER OF SEQ ID NOS: 10
 20 <170> SOFTWARE: PatentIn version 3.0
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 1452
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Homo sapiens
 27 <400> SEQUENCE: 1
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 33 ctggggccagg gccacatctg cgggtgcttc ctcactcttc ccaactgggt ggtctctgcc 180
 35 gacccgggtcc cgggtgtagac gccacgaagg gagtagagag ggttgaccga ccagagacgg 240
 37 gcacactgct acatcgatga cagaggattc aggtactcag accccacgca gtggacggcc 300
 39 cgtgtgacga tgtagctact gtctcctaag tccatgagtc tggggtgcgt cacctgccgg 360
 41 ttcttgggct tgcacgacca gagccagcgc agcgcccctg ggggtgcagga gcgcaggctc 420
 43 aaggaccoga acgtgctggt ctcggtcgcg tcgcggggac cccacgtcct cgcgtccgag 480
 45 aagcgcatac tctcccaccc cttcttcaat gacttcacct tcgactatga catcgcgctg 540
 47 ttgcgcgtag agagggtggg gaagaagtta ctgaagtgga agctgatact gtagcgcgac 600
 49 ctggagctgg agaaaccggc agagtacagc tccatggtgc ggcccattct cctgccggac 660
 51 gacctcgacc tctttggccg tctcatgtcg aggtaccacg ccgggtagac ggacggcctg 720
 53 gcctcccatg tcttccctgc cggcaaggcc atctgggtca cgggctgggg acacacccag 780
 55 cggagggtac agaagggacg gccgttccgg tagaccagc gcccgacccc tgtgtgggtc 840
 57 tatggaggca ctggcgcgct gatcctgcaa aagggtgaga tccgcgtcat caaccagacc 900
 59 atacctccgt gaccgcgcga ctaggacgtt ttccactct aggcgcagta gttggtctgg 960
 61 acctgcgaga acctcctgcc gcagcagatc acgcgcgcga tgatgtgcgt gggcttcctc 1020
 63 tggagcgtct tggaggacgg cgtcgtctag tgcggcgcgt actacacgca cccgaaggag 1080
 65 agcggcggcg tggactcctg ccagggtgat tccgggggac ccctgtccag cgtggaggcg 1140
 67 tcgccgcggc acctgaggac ggtcccaact agggcccctg gggacaggtc gcacctccgc 1200
 69 gatggggcga tcttccaggc cgggtgtggt agctggggag acggctgcgc tcagaggaac 1260
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 75 ttcggtccgc acatgtgttc cgaggagac aaagccctga cctagtttct cttgtgaccc 1440
 77 gtatagcata tc 1452

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81 <211> LENGTH: 241
82 <212> TYPE: PRT
83 <213> ORGANISM: Homo sapiens
85 <400> SEQUENCE: 2
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88 1 5 10 15
90 Ser Leu His Ala Leu Gly Gln Gly His Ile Cys Gly Ala Ser Leu Ile
91 20 25 30
93 Ser Pro Asn Trp Leu Val Ser Ala Ala His Cys Tyr Ile Asp Asp Arg
94 35 40 45
96 Gly Phe Arg Tyr Ser Asp Pro Thr Gln Trp Thr Ala Phe Leu Gly Leu
97 50 55 60
99 His Asp Gln Ser Gln Arg Ser Ala Pro Gly Val Gln Glu Arg Arg Leu
100 65 70 75 80
102 Lys Arg Ile Ile Ser His Pro Phe Phe Asn Asp Phe Thr Phe Asp Tyr
103 85 90 95
105 Asp Ile Ala Leu Leu Glu Leu Glu Lys Pro Ala Glu Tyr Ser Ser Met
106 100 105 110
108 Val Arg Pro Ile Cys Leu Pro Asp Ala Ser His Val Phe Pro Ala Gly
109 115 120 125
111 Lys Ala Ile Trp Val Thr Gly Trp Gly His Thr Gln Tyr Gly Gly Thr
112 130 135 140
114 Gly Ala Leu Ile Leu Gln Lys Gly Glu Ile Arg Val Ile Asn Gln Thr
115 145 150 155 160
117 Thr Cys Glu Asn Leu Leu Pro Gln Gln Ile Thr Pro Arg Met Met Cys
118 165 170 175
120 Val Gly Phe Leu Ser Gly Gly Val Asp Ser Cys Gln Gly Asp Ser Gly
121 180 185 190
123 Gly Pro Leu Ser Ser Val Glu Ala Asp Gly Arg Ile Phe Gln Ala Gly
124 195 200 205
126 Val Val Ser Trp Gly Asp Gly Cys Ala Gln Arg Asn Lys Pro Gly Val
127 210 215 220
129 Tyr Thr Arg Leu Pro Leu Phe Arg Asp Trp Ile Lys Glu Asn Thr Gly
130 225 230 235 240
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136 <211> LENGTH: 23
137 <212> TYPE: PRT
138 <213> ORGANISM: Homo sapiens
140 <220> FEATURE:
141 <221> NAME/KEY: misc_feature
142 <223> OTHER INFORMATION: PC-3 sscDNA sense primer
145 <400> SEQUENCE: 3
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148 1 5 10 15
150 Cys Ile Cys Ala Tyr Thr Gly
151 20
153 <210> SEQ ID NO: 4

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154 <211> LENGTH: 30
155 <212> TYPE: PRT
156 <213> ORGANISM: Homo sapiens
158 <220> FEATURE:
159 <221> NAME/KEY: misc_feature
160 <223> OTHER INFORMATION: PC-3 sscDNA anti-sense primer
163 <400> SEQUENCE: 4
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166 1 5 10 15
168 Cys Cys Tyr Thr Ile Arg Cys Ala Ile Gly His Arg Thr Cys
169 20 25 30
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172 <211> LENGTH: 28
173 <212> TYPE: DNA
174 <213> ORGANISM: Homo sapiens
176 <400> SEQUENCE: 5
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181 <210> SEQ ID NO: 6
182 <211> LENGTH: 18
183 <212> TYPE: DNA
184 <213> ORGANISM: Homo sapiens
186 <400> SEQUENCE: 6
188 tacctctcct acgactcc 18
191 <210> SEQ ID NO: 7
192 <211> LENGTH: 25
193 <212> TYPE: DNA
194 <213> ORGANISM: Homo sapiens
196 <400> SEQUENCE: 7
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202 <211> LENGTH: 39
203 <212> TYPE: DNA
204 <213> ORGANISM: Homo sapiens
206 <400> SEQUENCE: 8
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212 <211> LENGTH: 36
213 <212> TYPE: DNA
214 <213> ORGANISM: Homo sapiens
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218 gcggccgcac tataccccag tgttctcttt gatcca 36
221 <210> SEQ ID NO: 10
222 <211> LENGTH: 9
223 <212> TYPE: PRT
224 <213> ORGANISM: Homo sapiens
226 <400> SEQUENCE: 10
228 Val Val Gly Gly Thr Asp Ala Asp Glu
229 1 5

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VERIFICATION SUMMARY

DATE: 03/13/2002

PATENT APPLICATION: US/09/657,986A

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